

DRAWINGS

There are attached thirty (31) sheets of drawings.

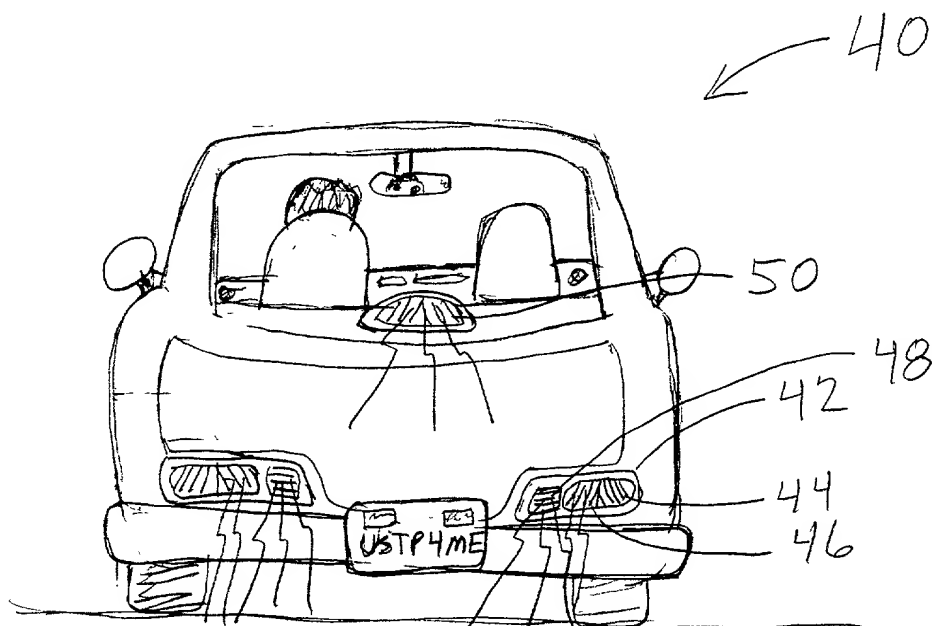
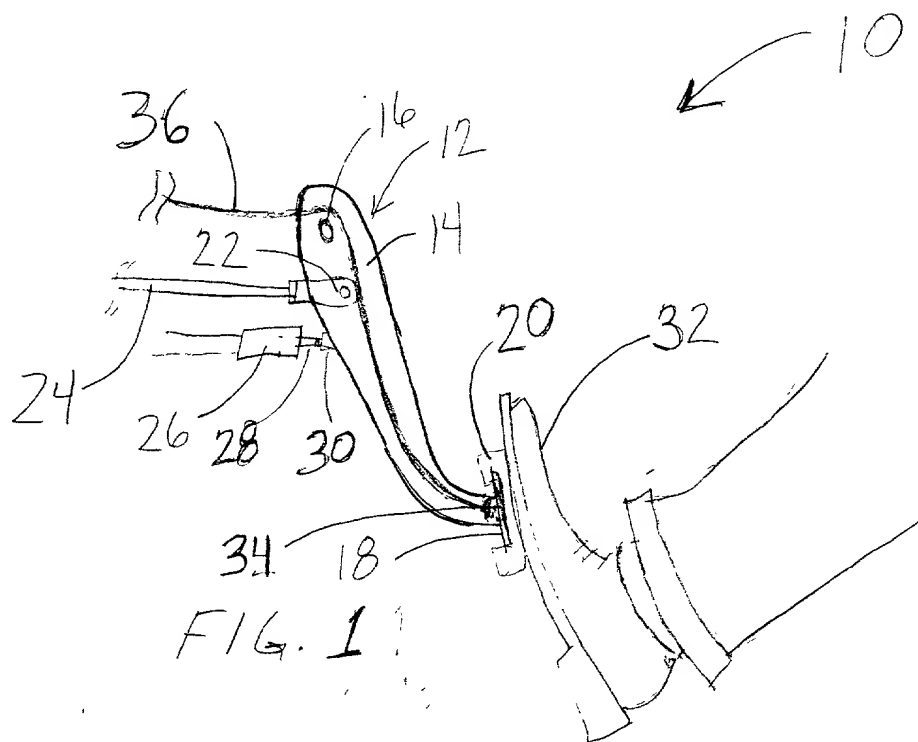
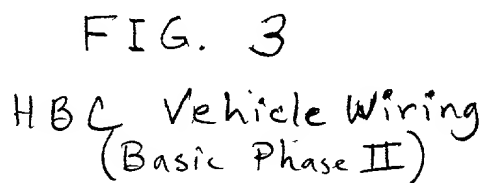


FIG. 2

John Ross 8/30/99



21 Oct 8/30/99



When using this pad, keep your pen or pencil in the top left corner. Do not use the bottom right corner for calculations or drawings.

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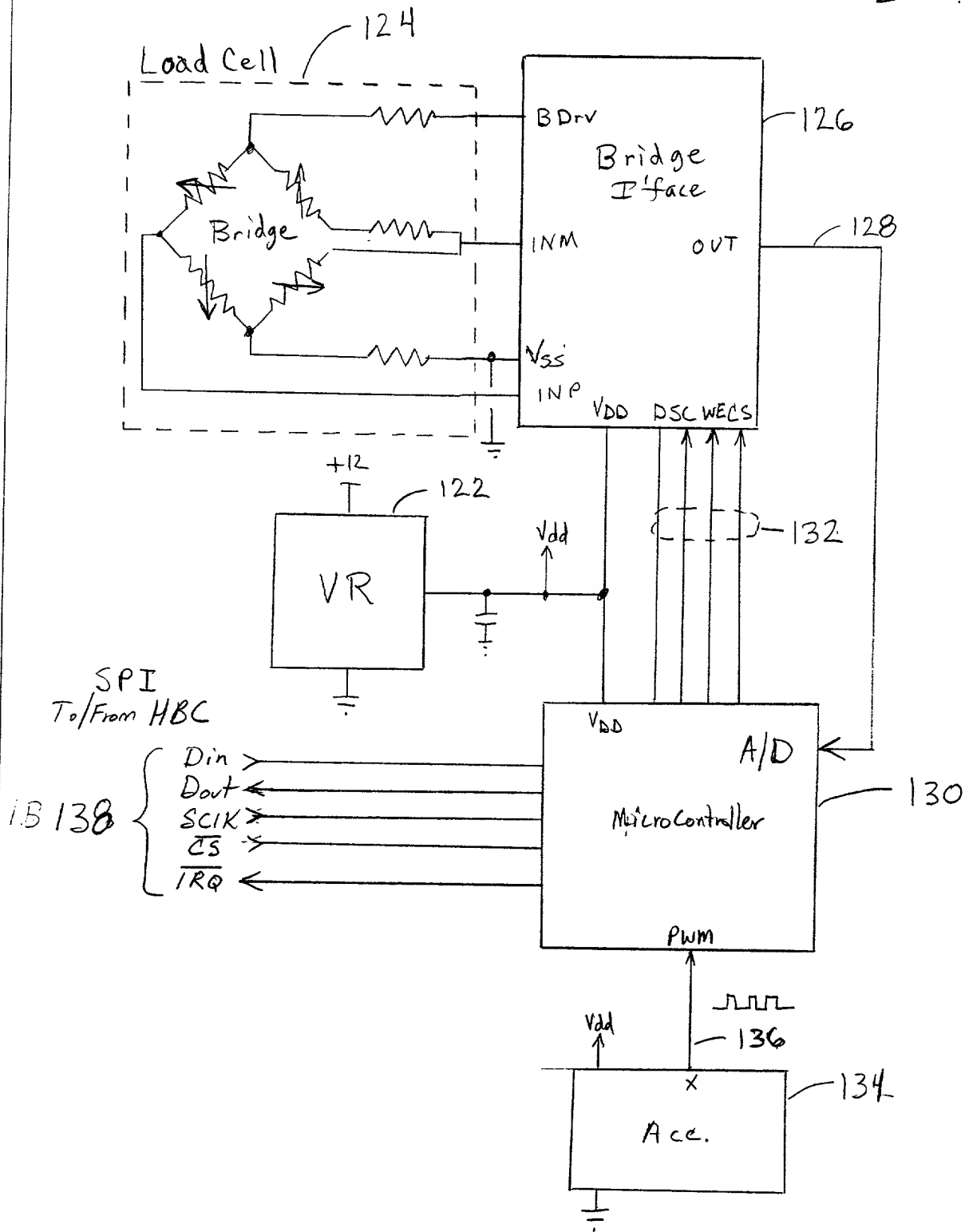


FIG. 4
Pedal Sensor Module

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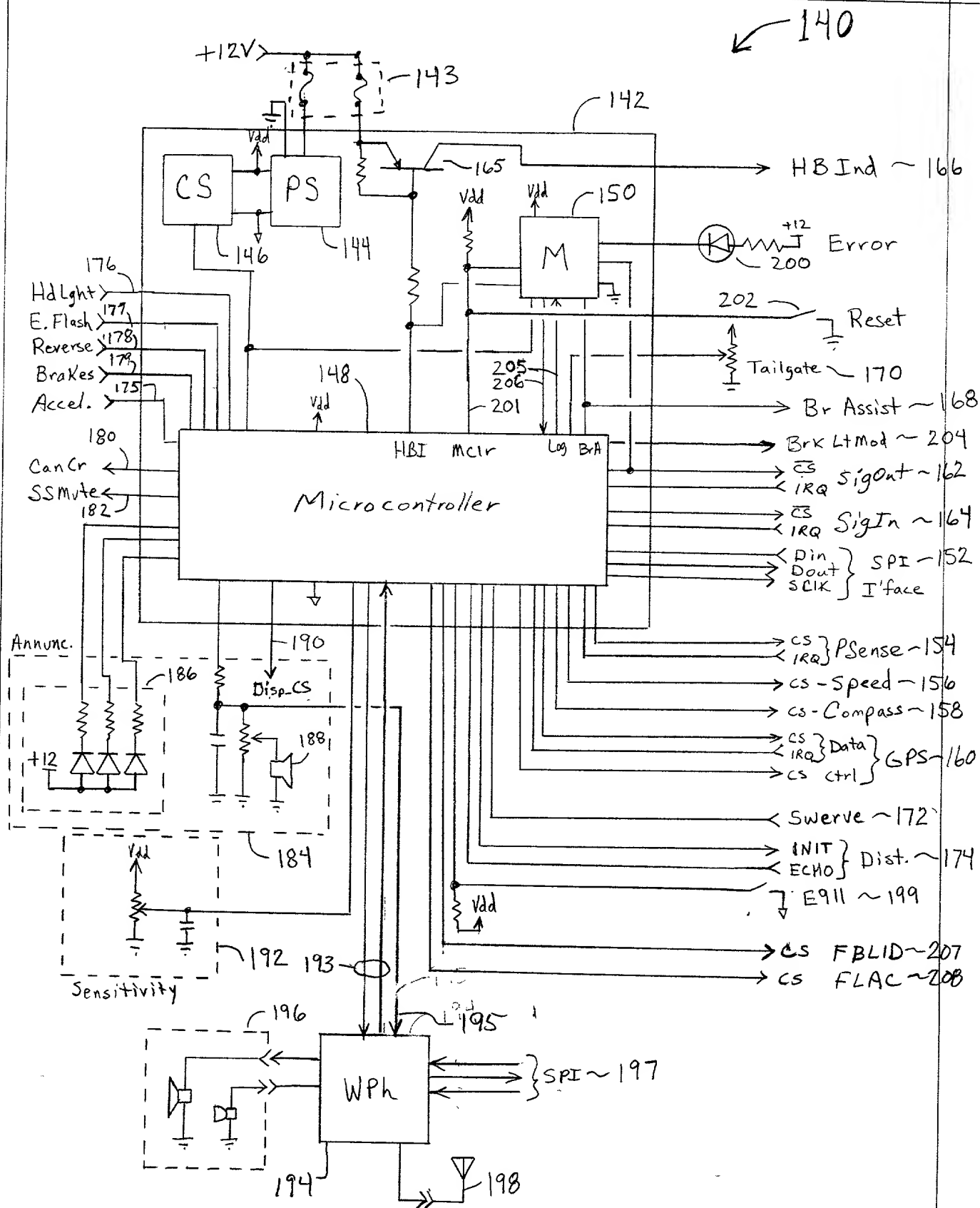


FIG. 5

Robt. H. Hall
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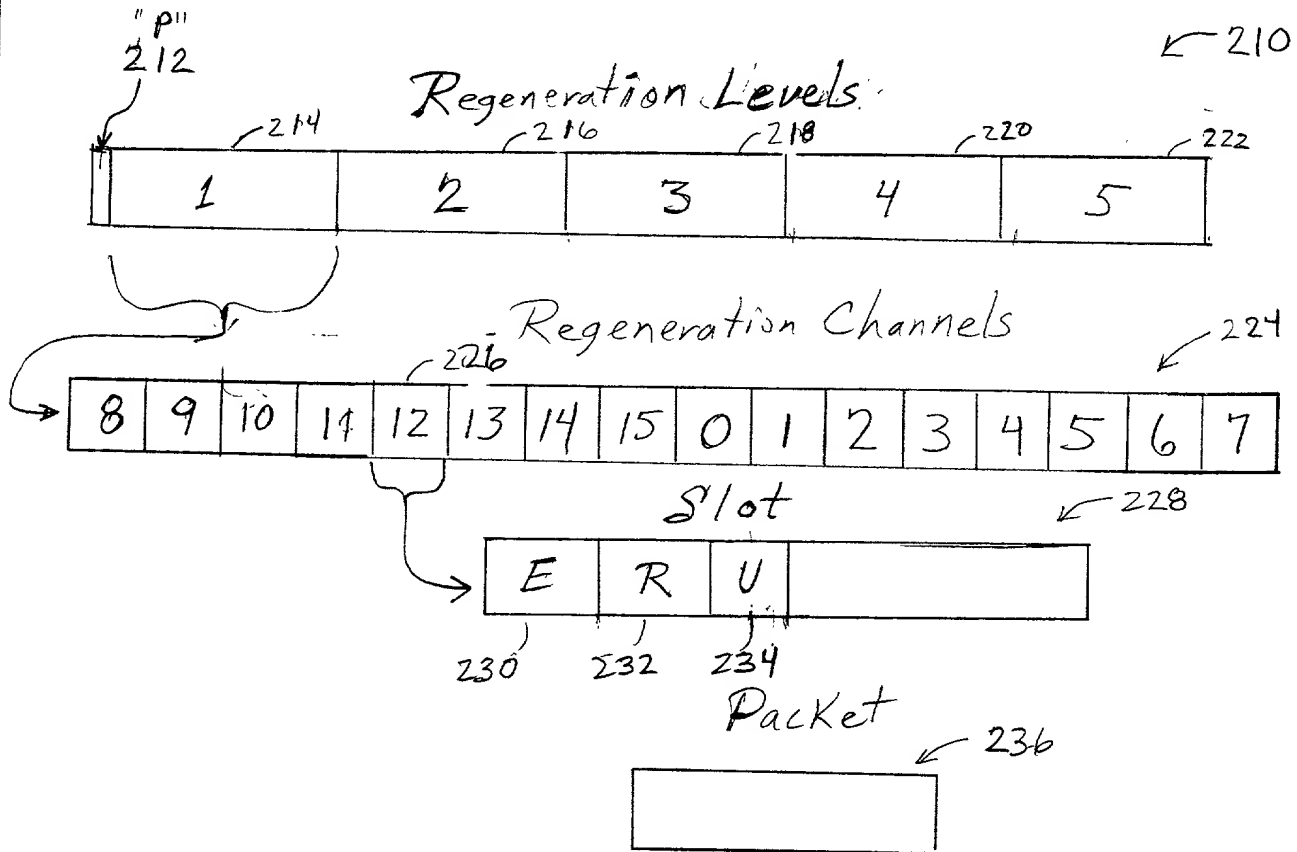


FIG. 6
Regeneration Scheme Division

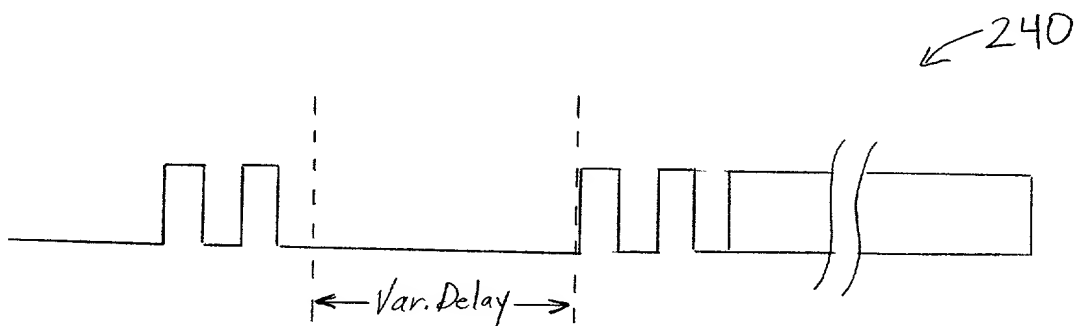
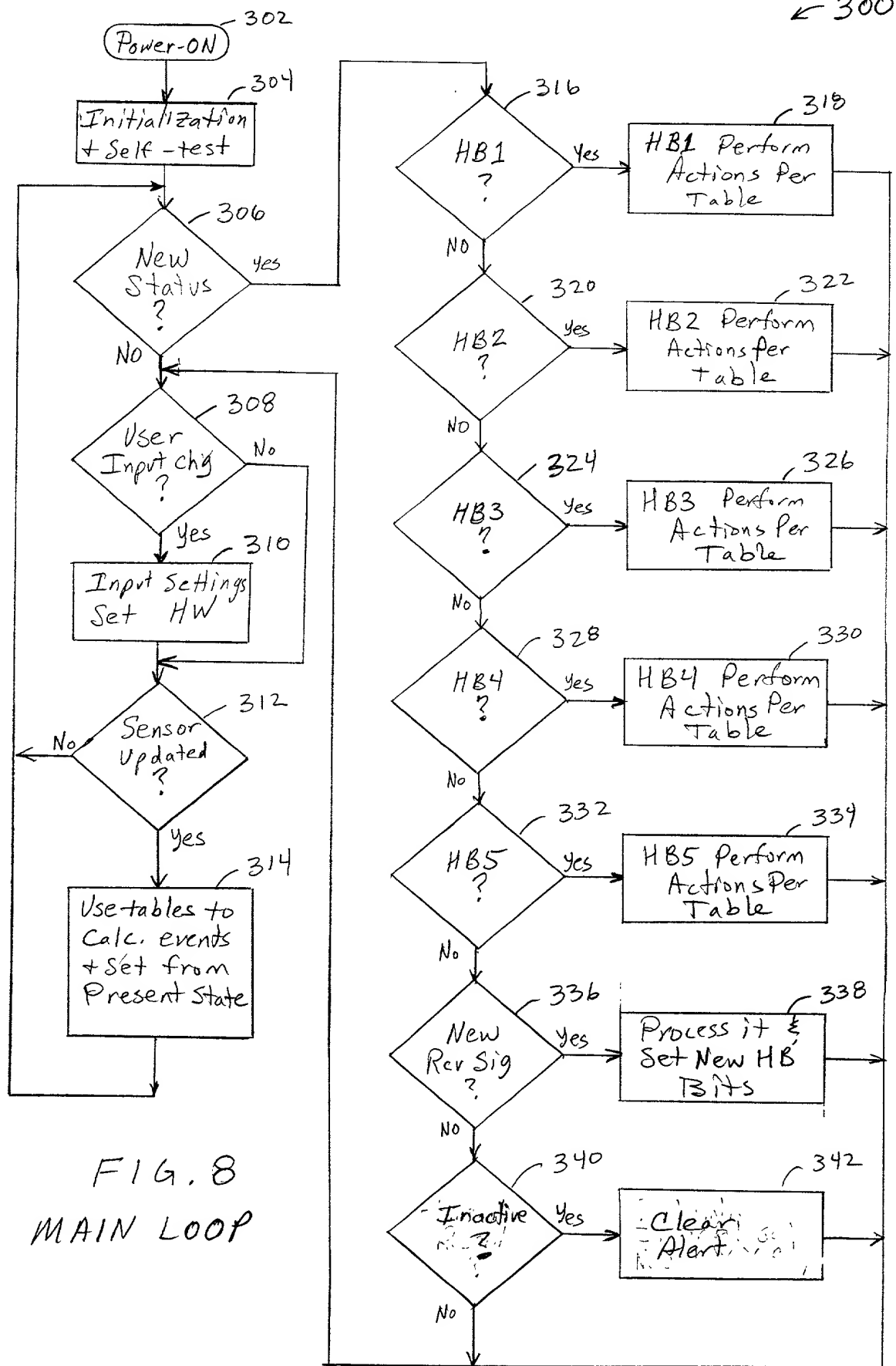


FIG. 7
Packet Header

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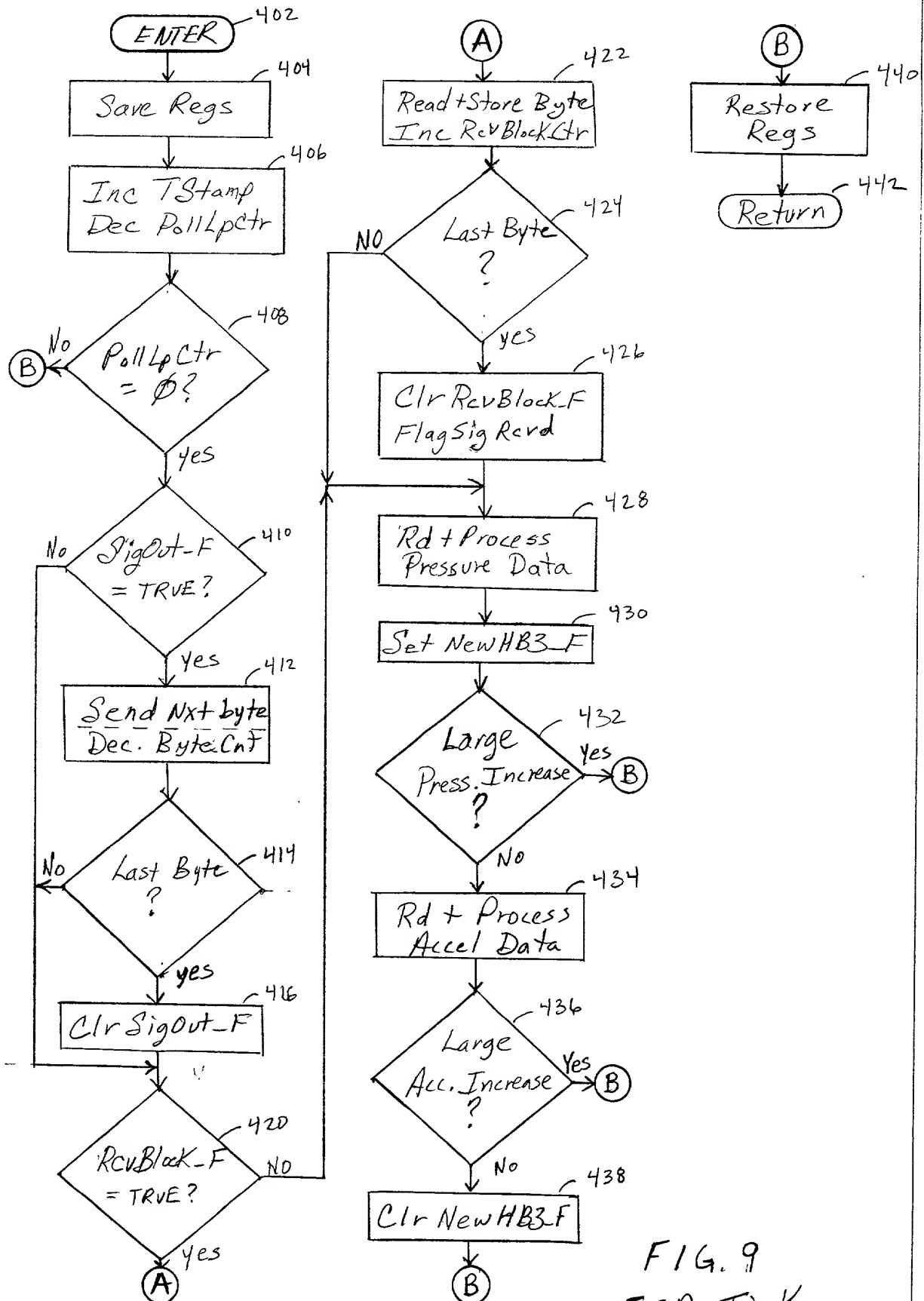


FIG. 9
ISR-Tick
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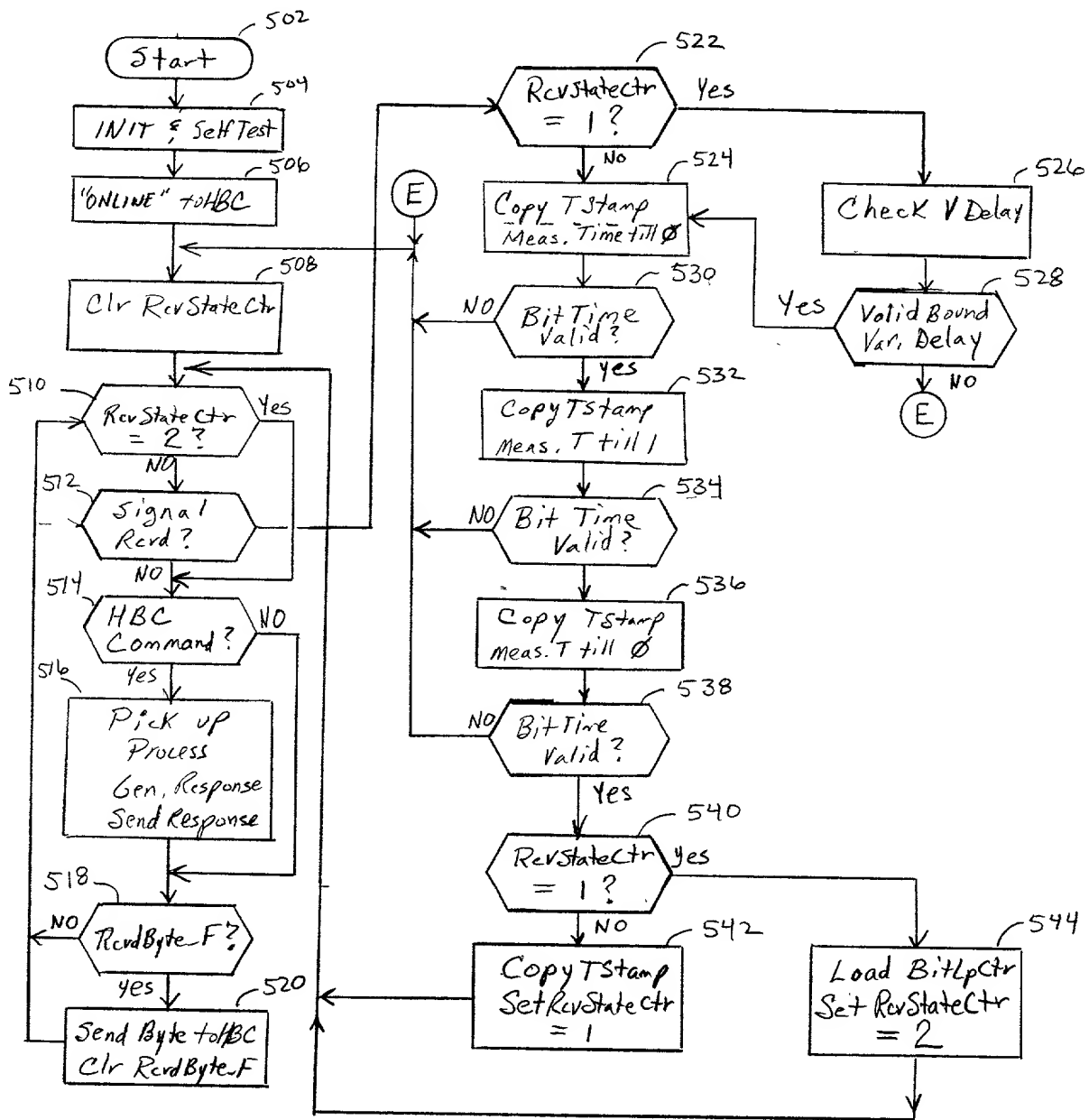


FIG. 10
Event Signal Receiver Main Loop

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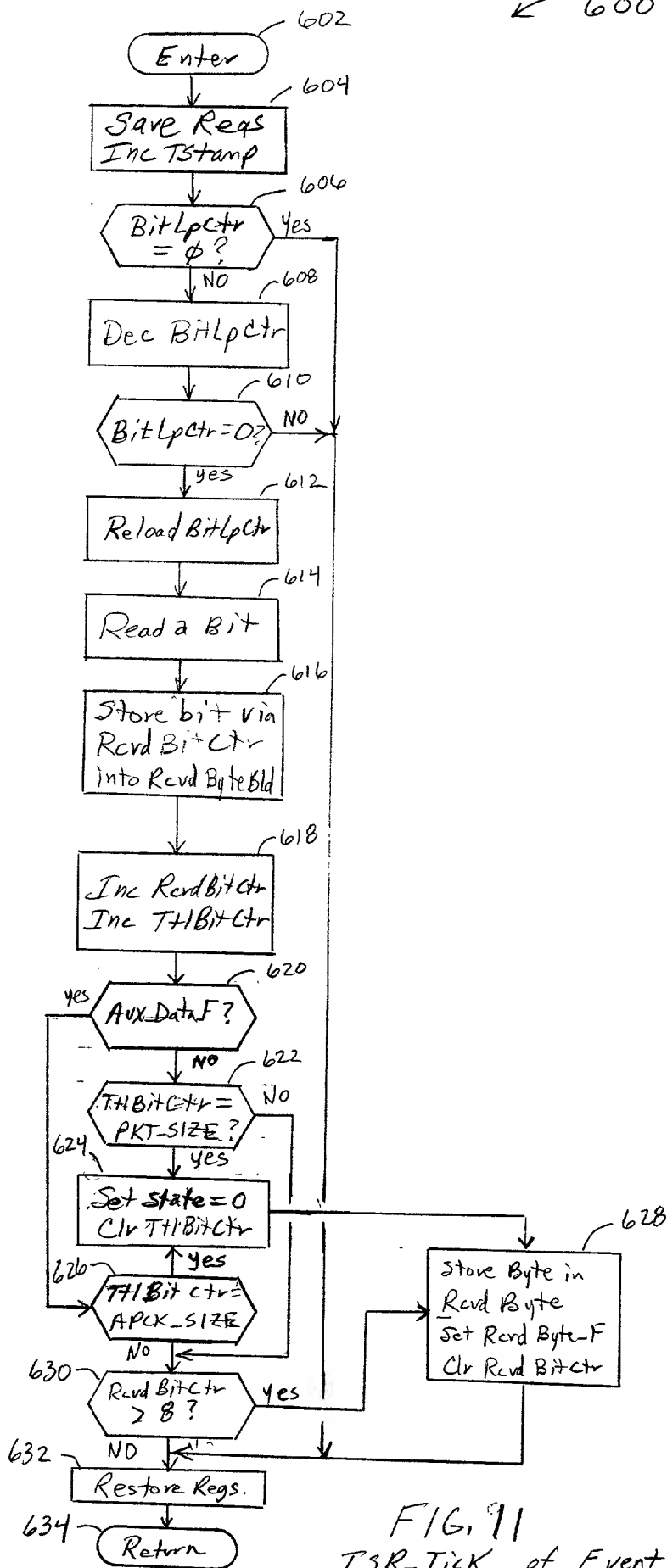
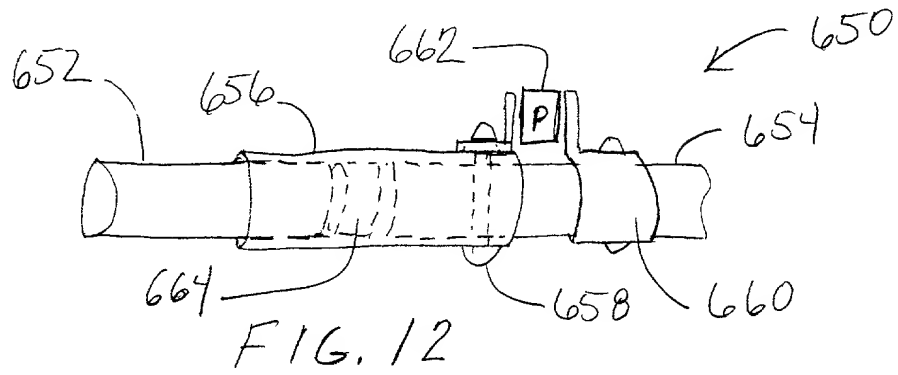


FIG. 91
ISR-Tick of Event Receiver

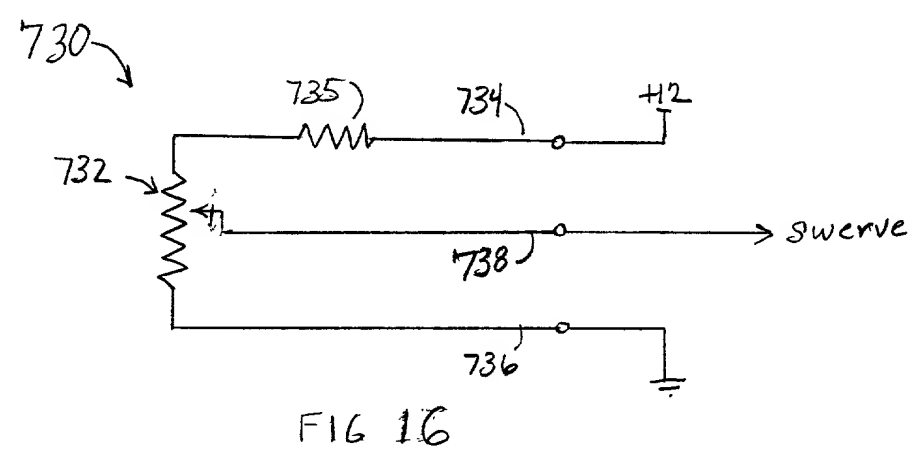
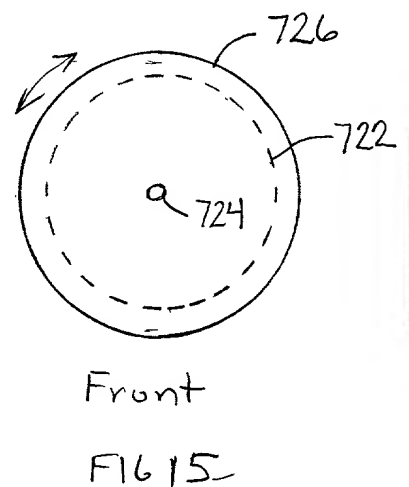
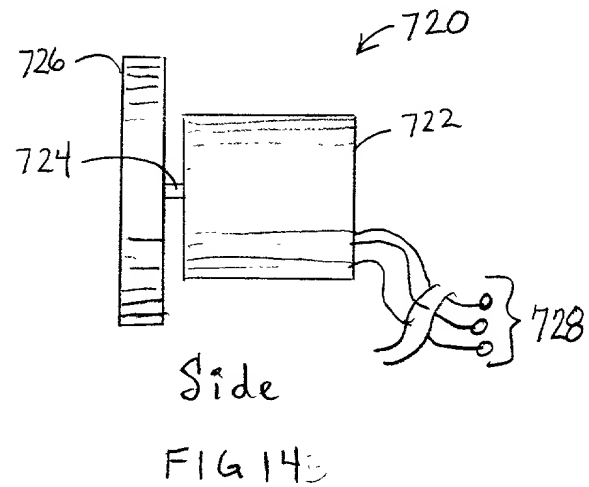
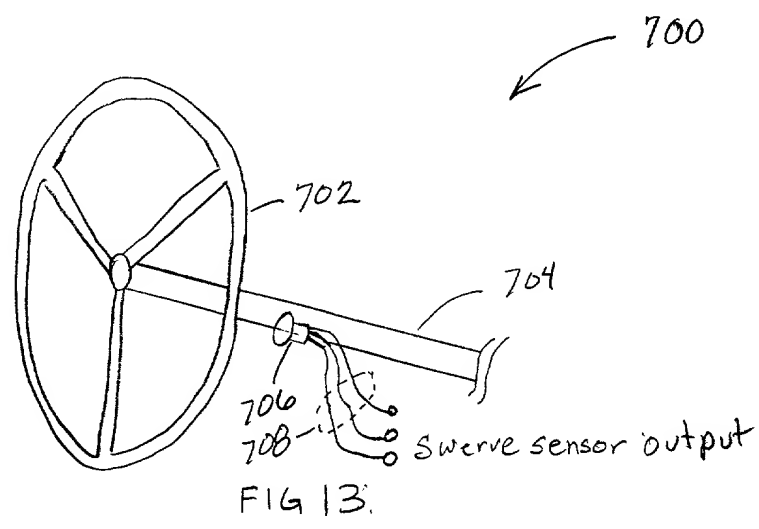
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Pressure Sense in Brake Linkage



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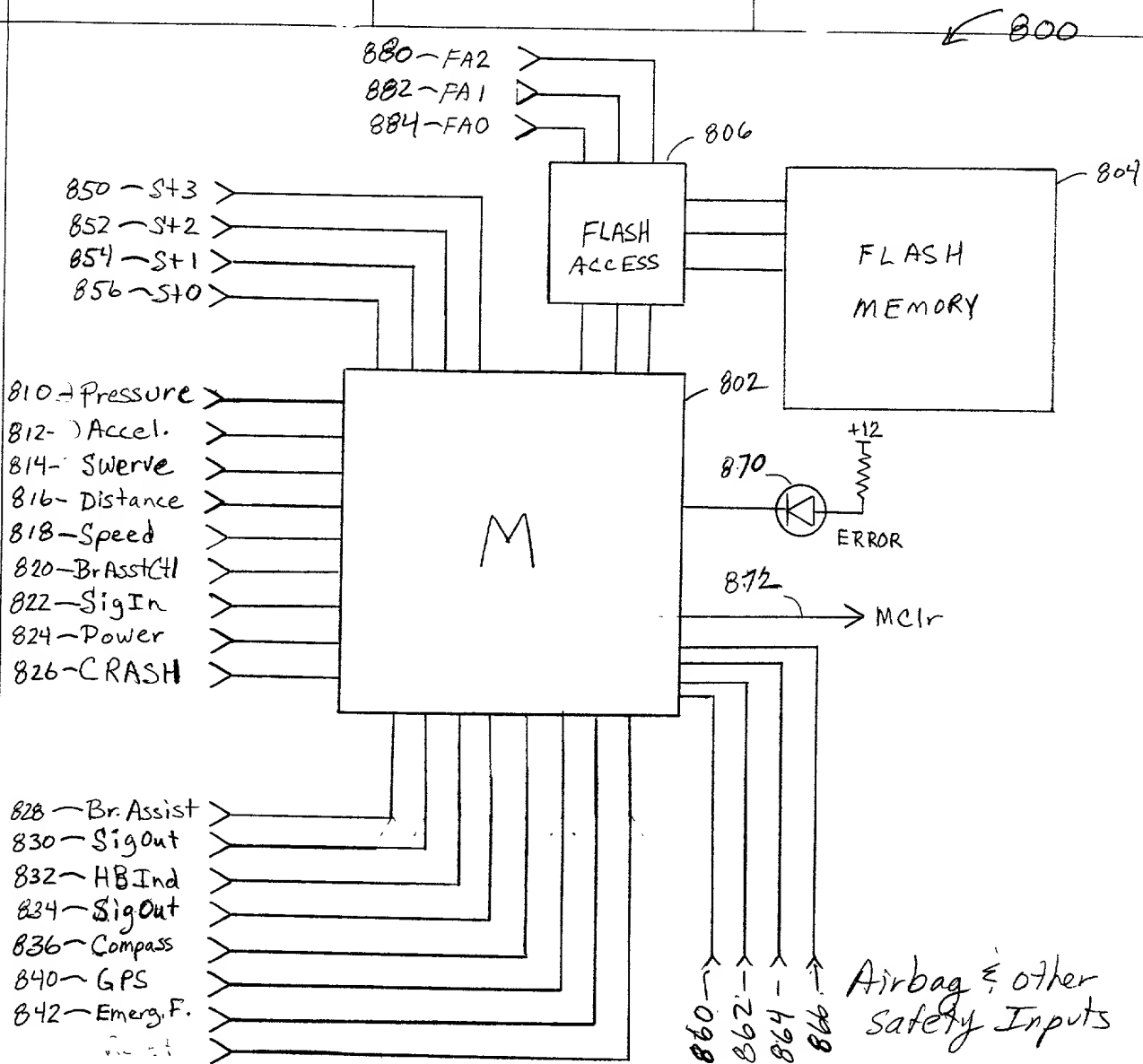


FIG. 17

Enhanced Monitor w/ Crash data logging

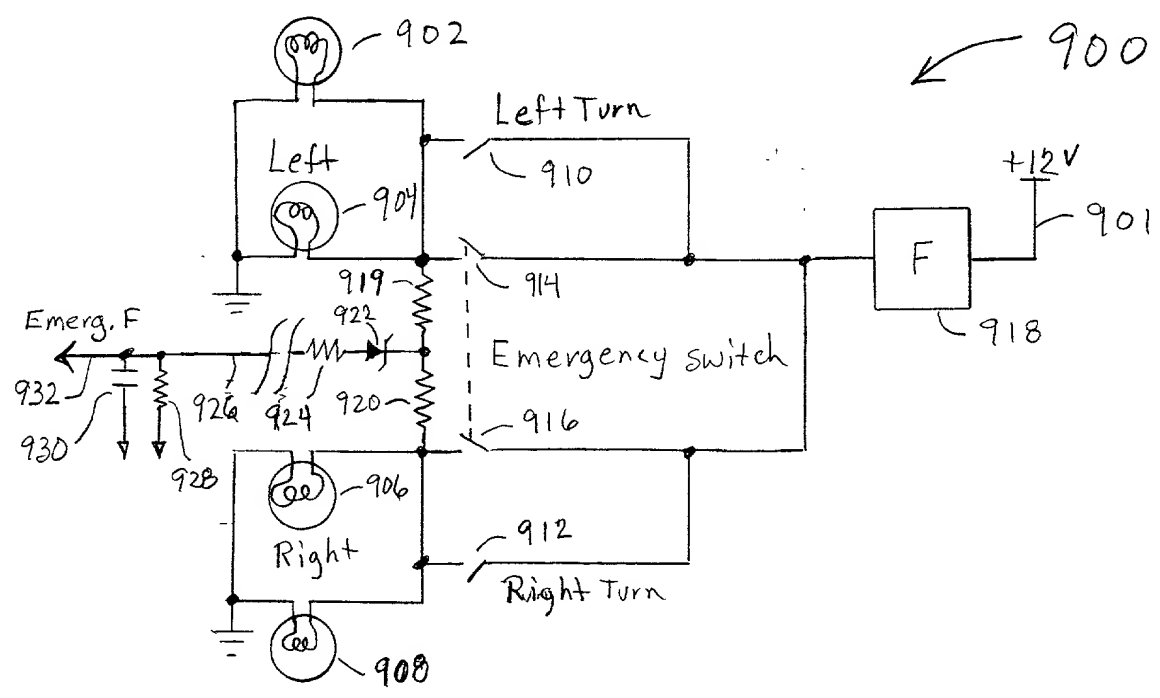


FIG. 18
Emergency Flasher Sense

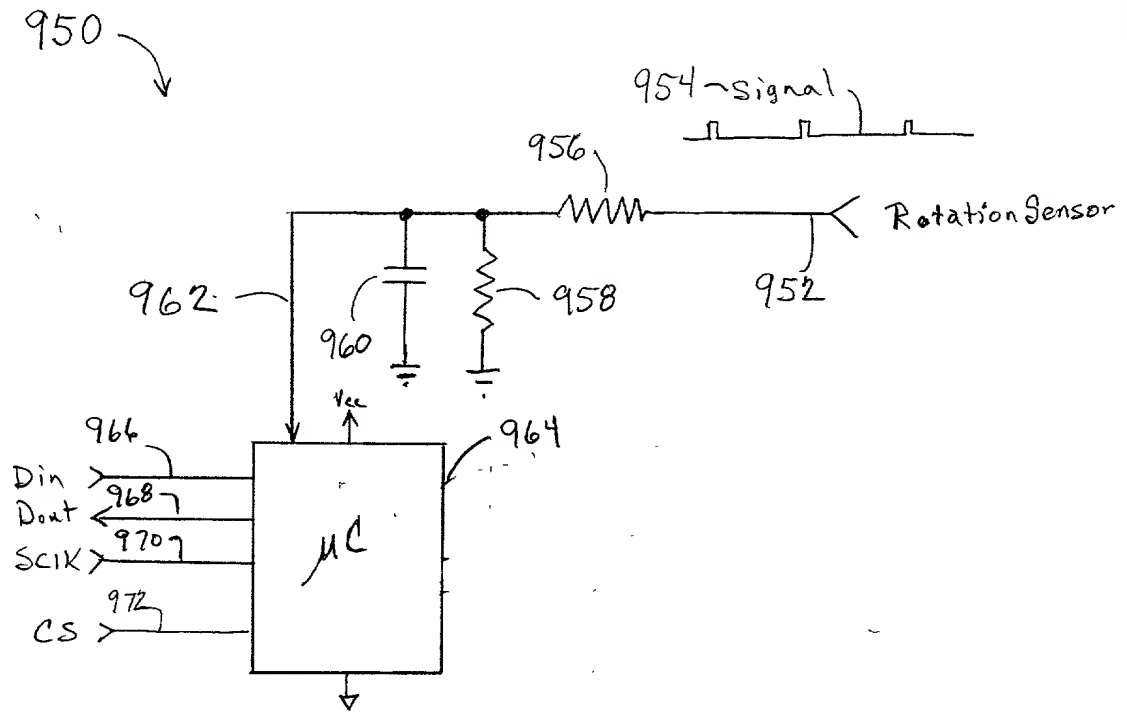


FIG. 19
Speed Sense Input

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Engineer's Computation Pad

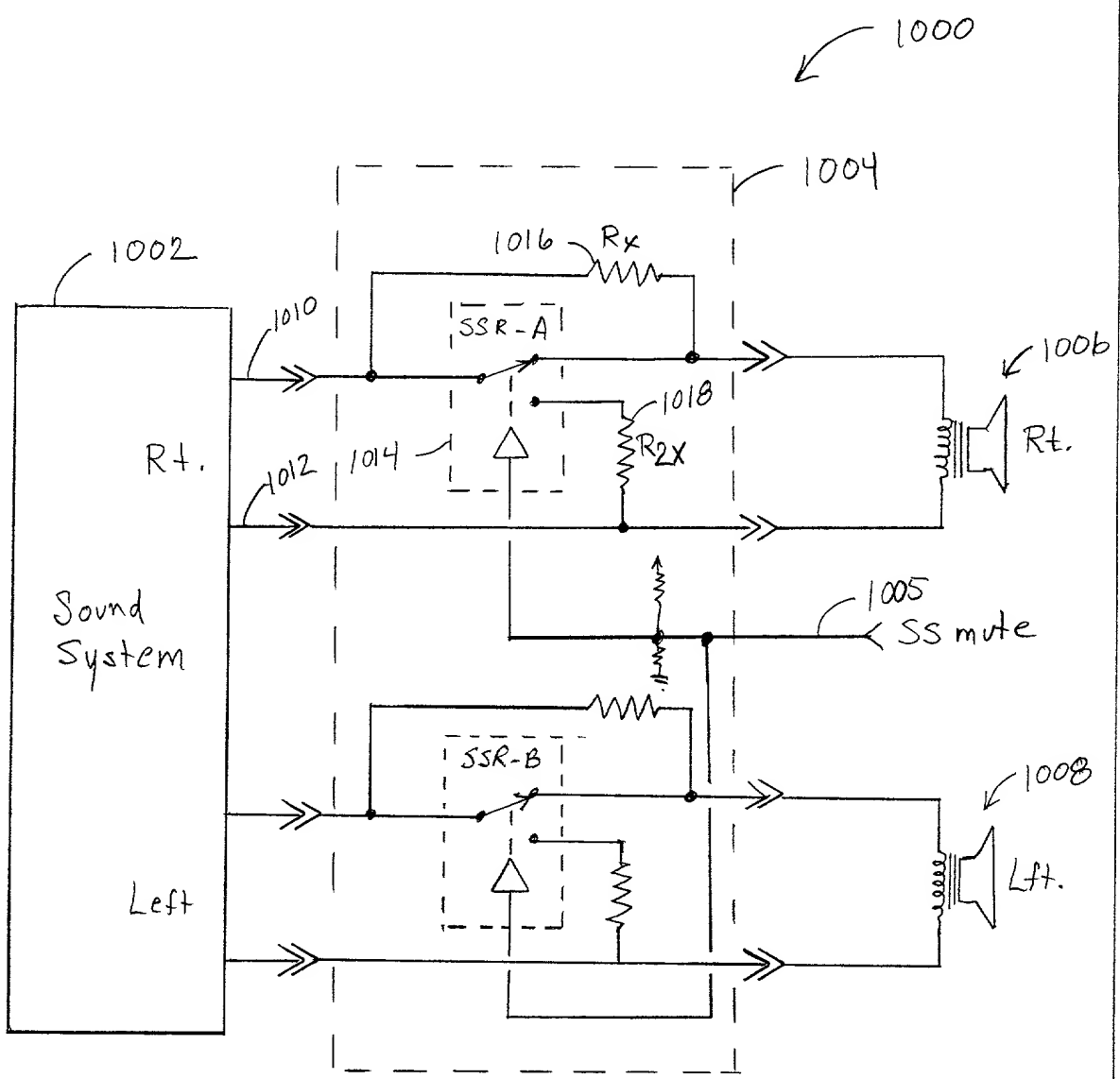


FIG. 20
Sound System Mute Circuit

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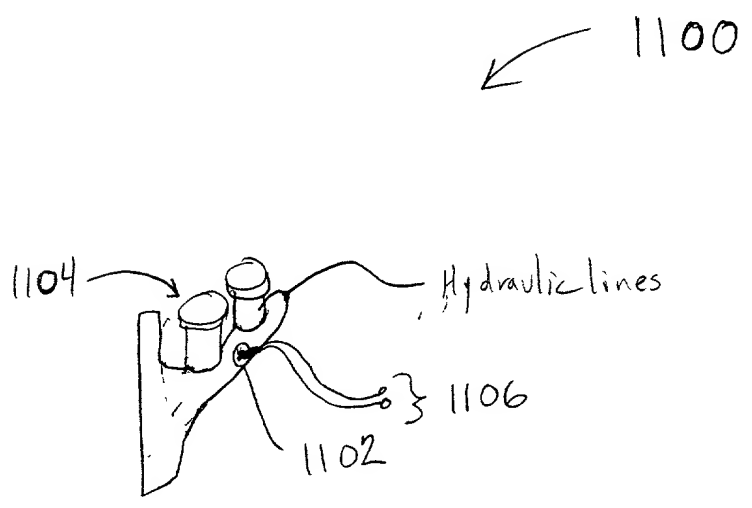


FIG. 21



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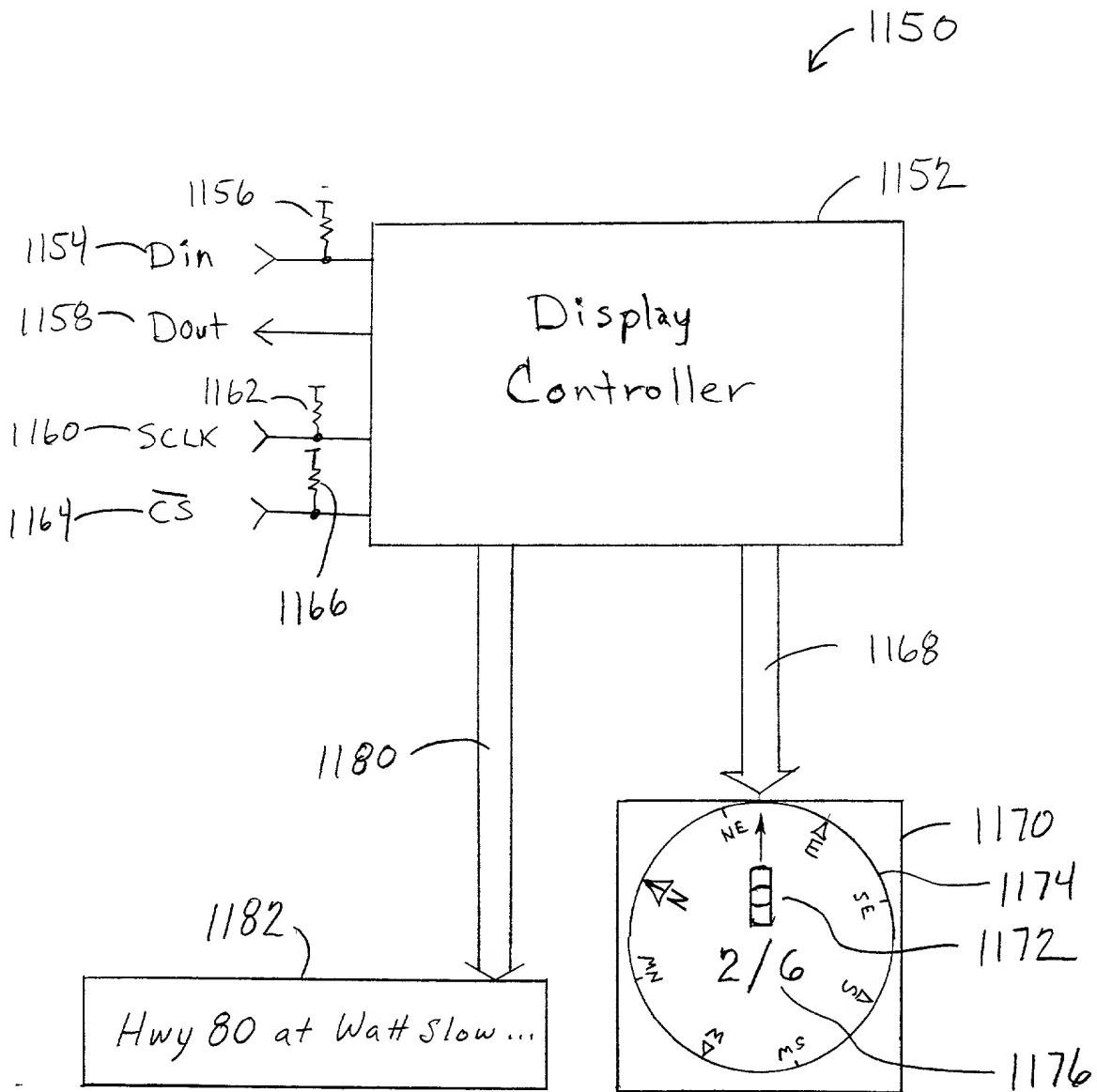


FIG. 22
Alternate Driver Visual Display

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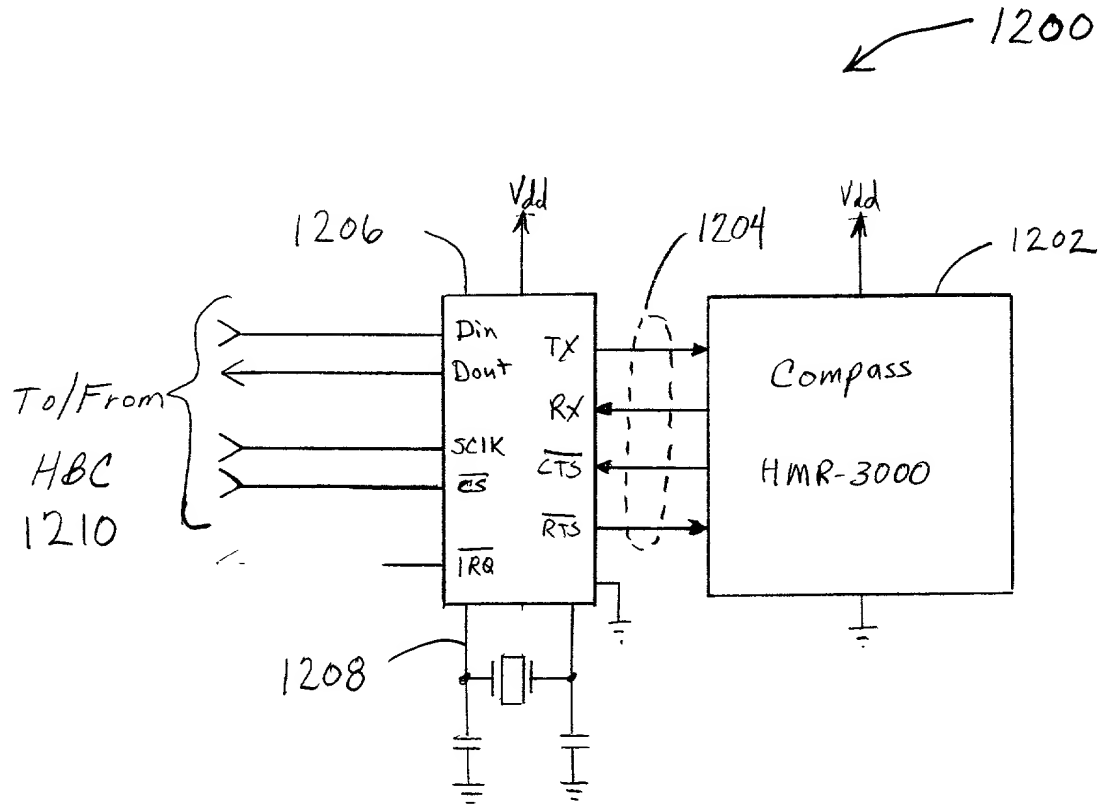


FIG. 23
Compass Module

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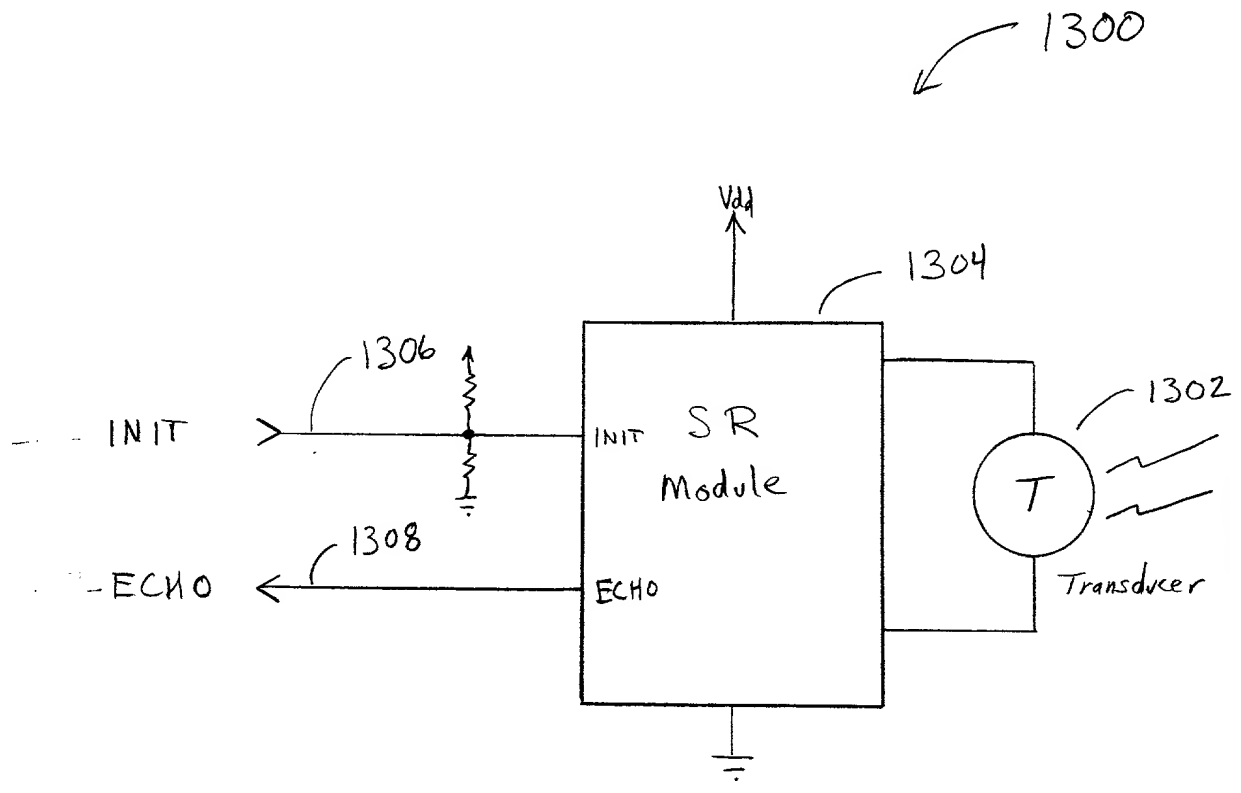


FIG. 25
Sonar Ranging Module

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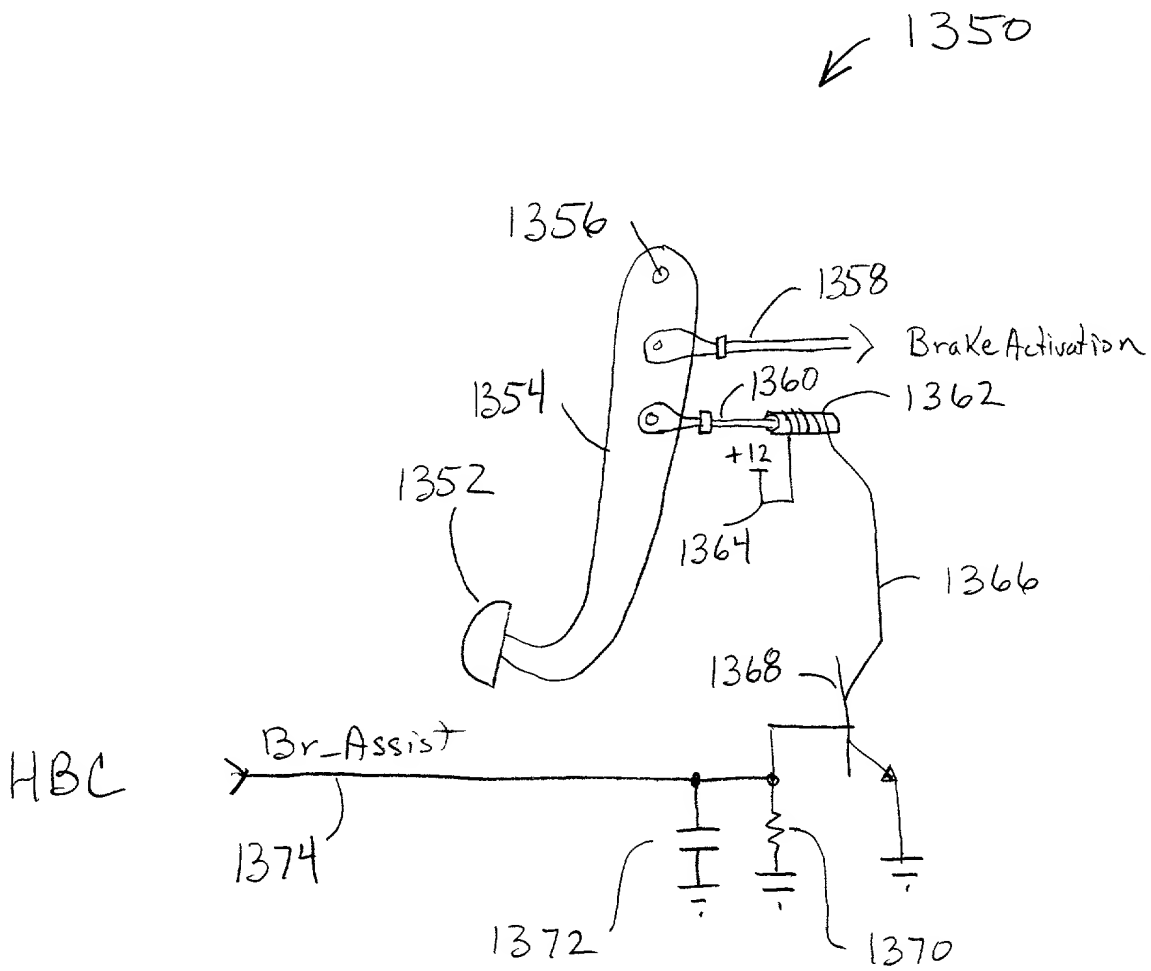


FIG. 26

Assisted Braking Solenoid

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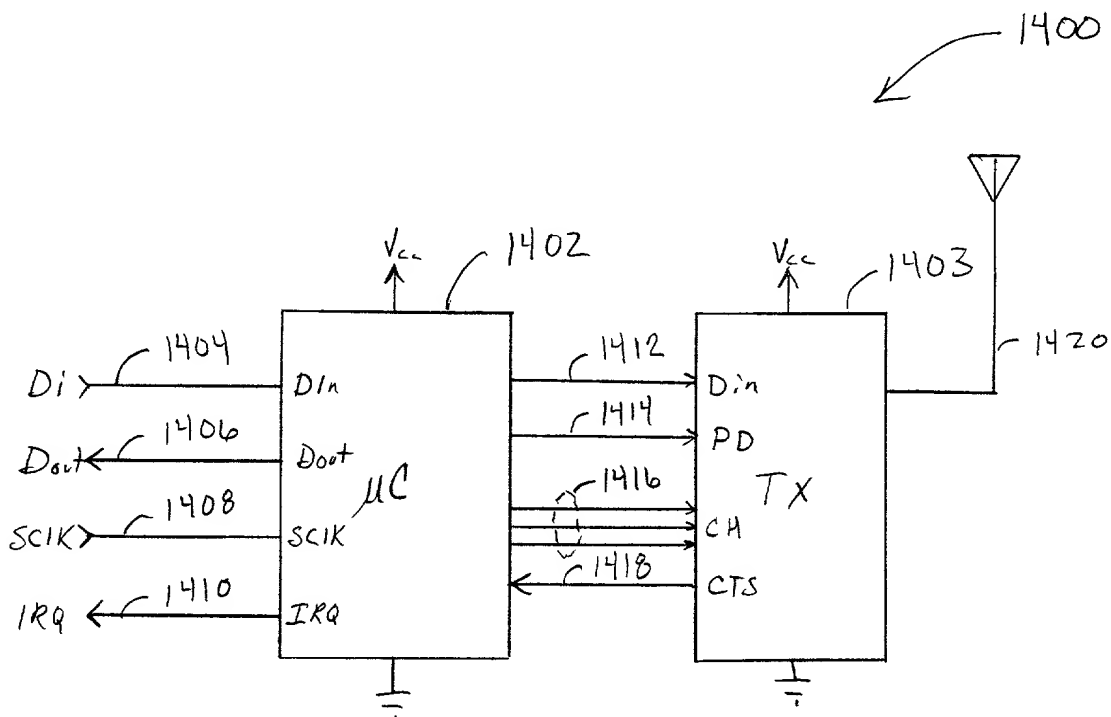


FIG. 27
Event Signal TX

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any other name you may wish to use at the time you apply for a patent will be considered as a part of this application.

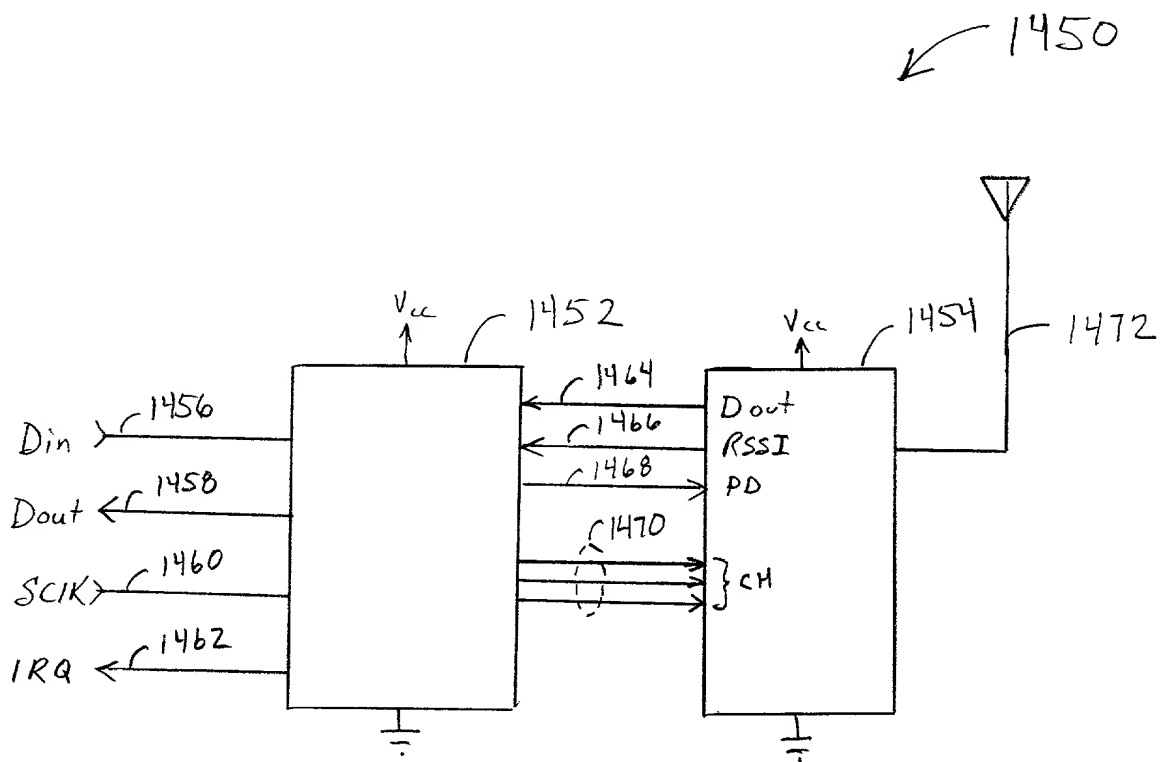


FIG. 28
Event Signal Rx

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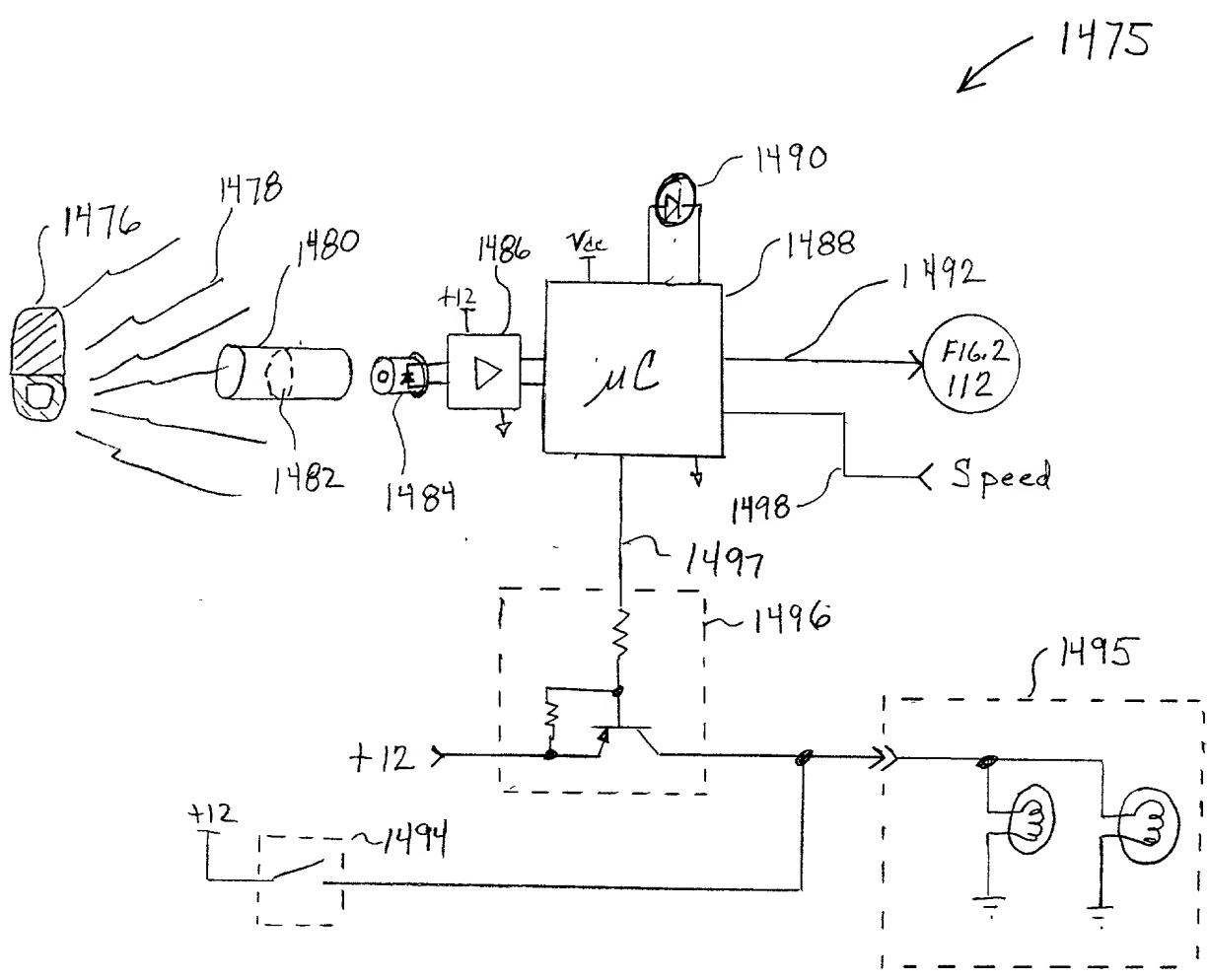


FIG. 29
Fwd Brake Light Detection
Aux. for Phase I - IV

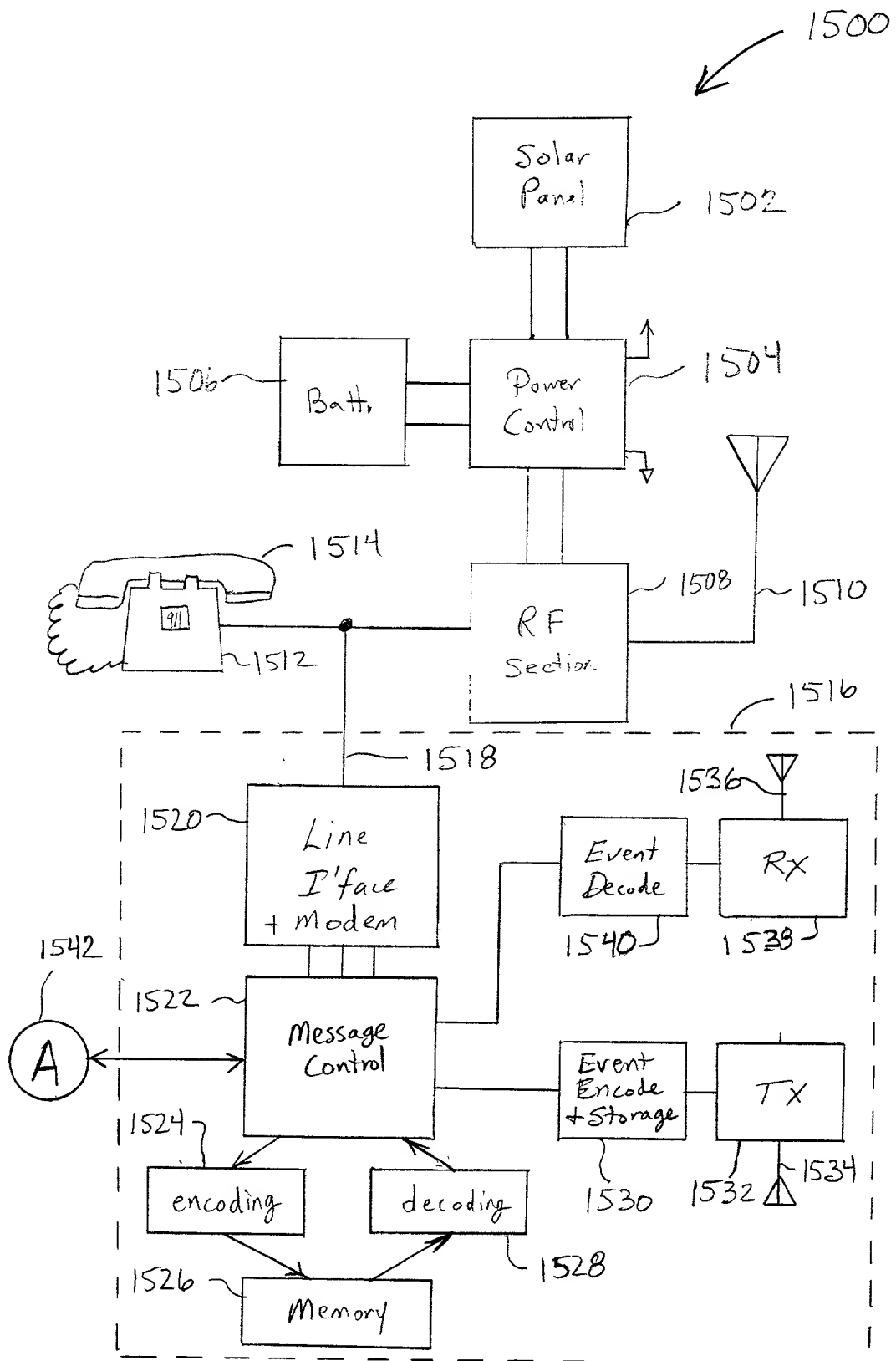


FIG. 30
HBC Call Box Interface

Robert A. Rood
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back that will help you to
at any time you use any of the
back that will help you to

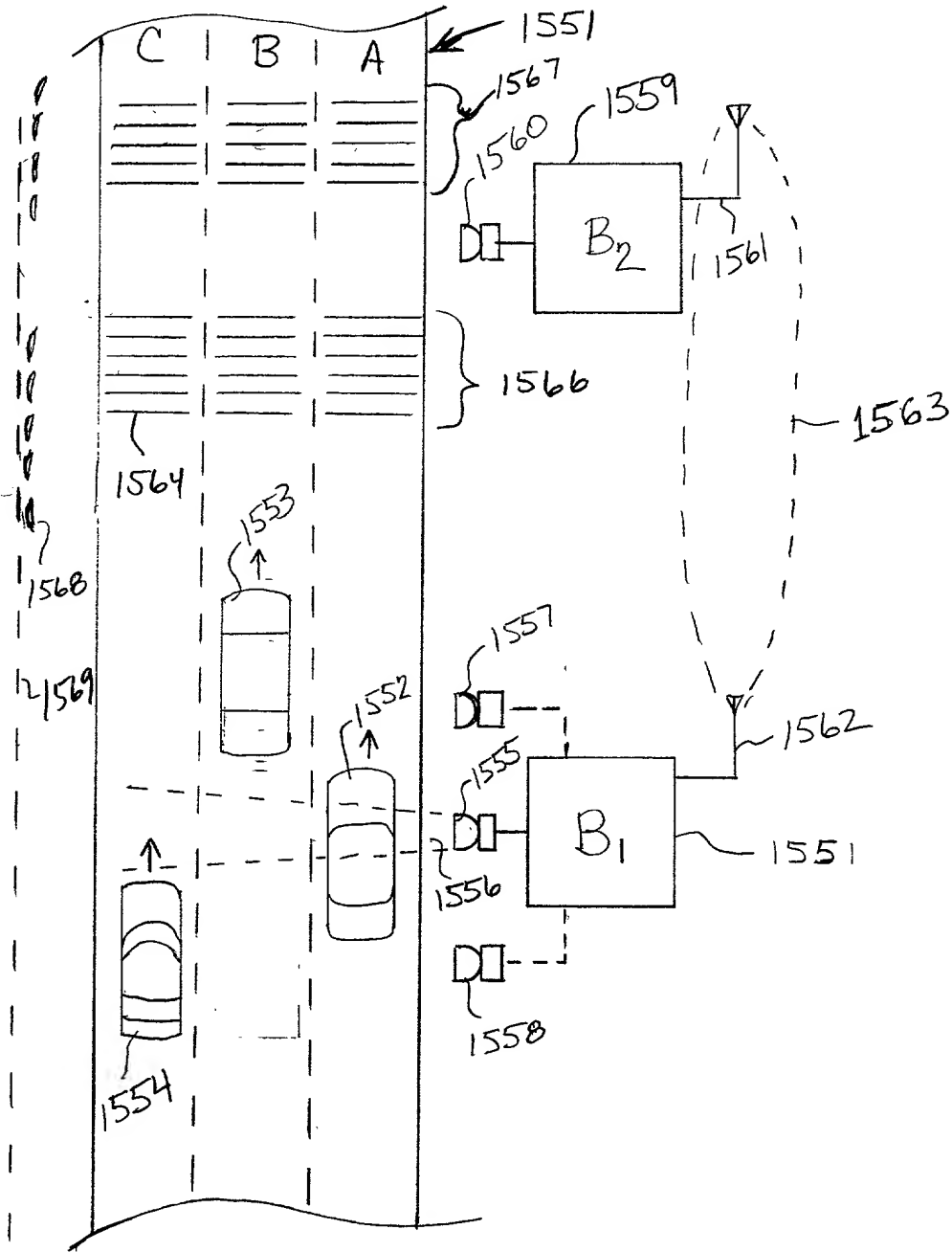


FIG. 31

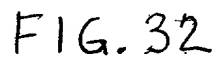


FIG. 32

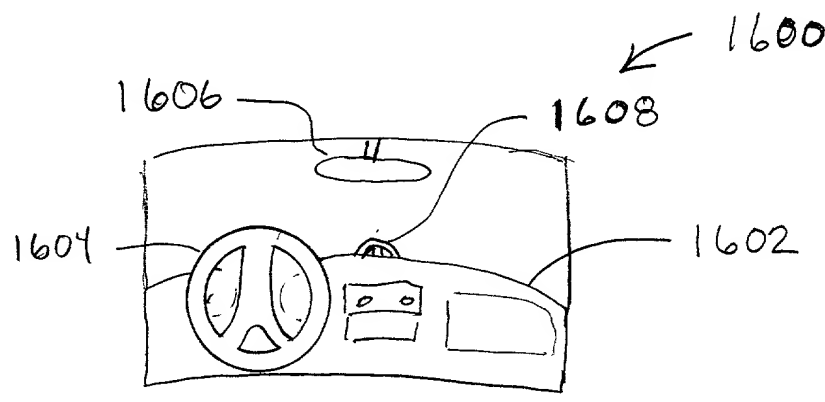


FIG. 33
Driver Visual Alert Mounting

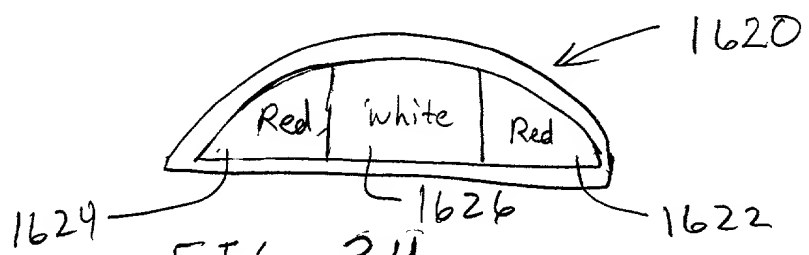


FIG. 34
Driver visual Alert (front view)

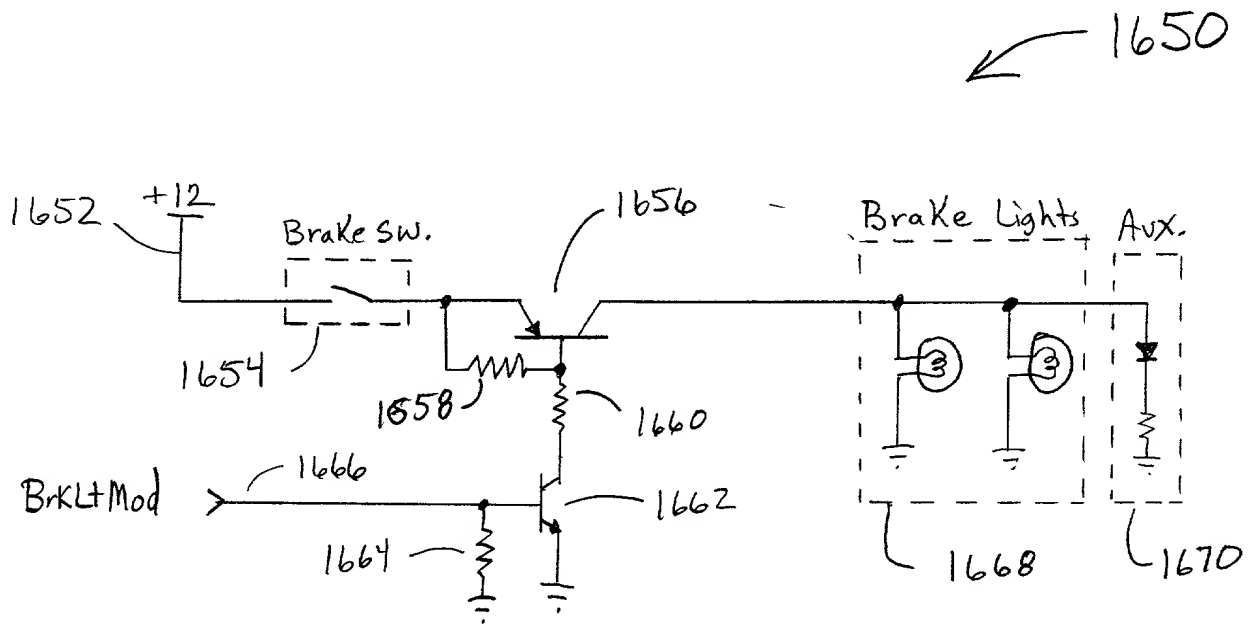


FIG. 35
Brake Light Modulation Circuit

1700

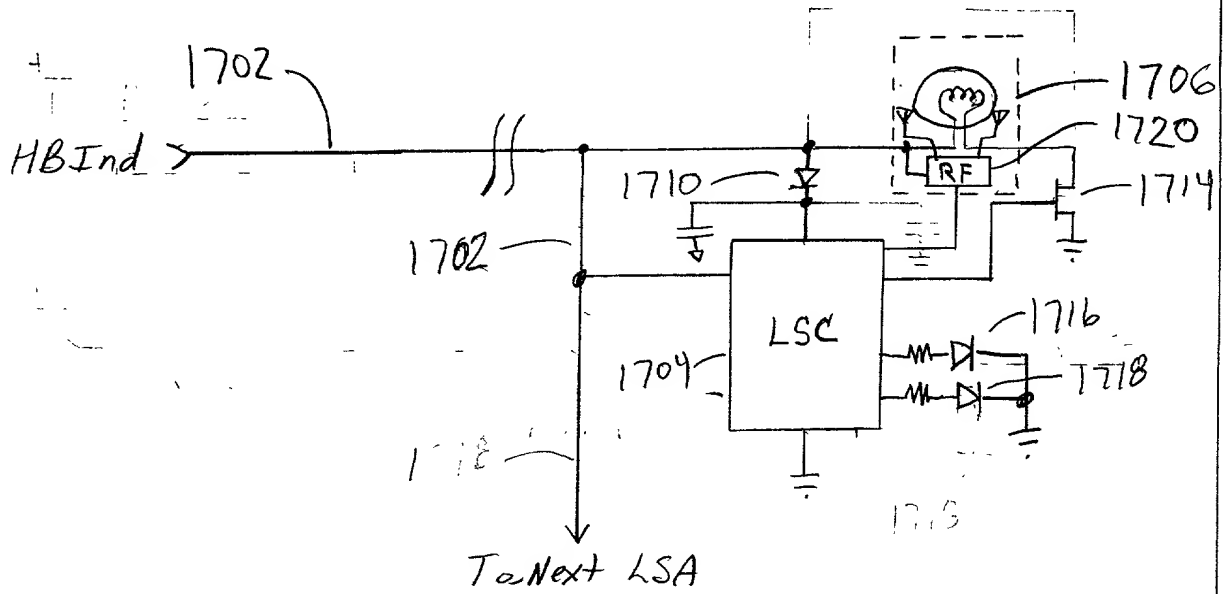


FIG. 36

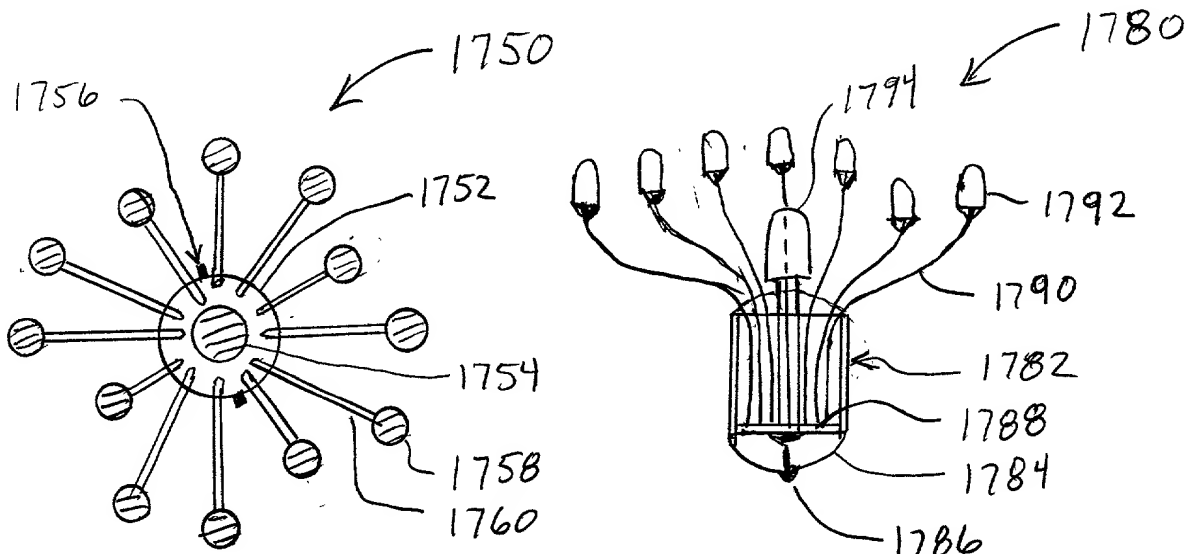
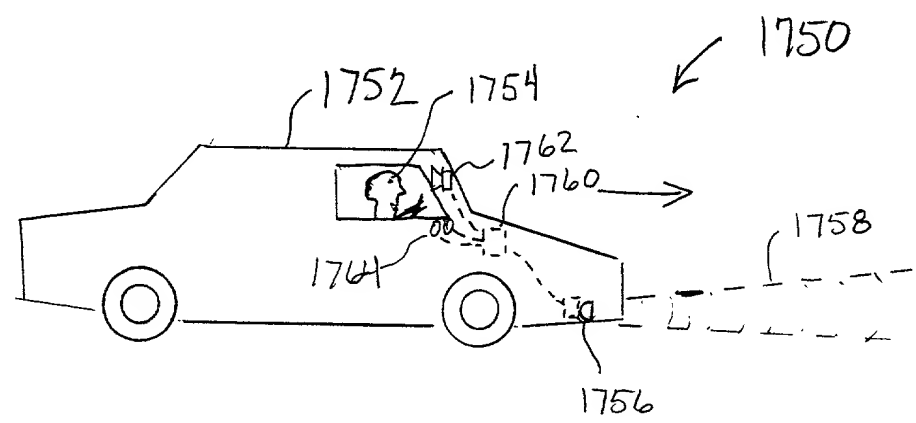


FIG. 37

FIG. 38



F16.39
Forward Looking Audio Correlation System

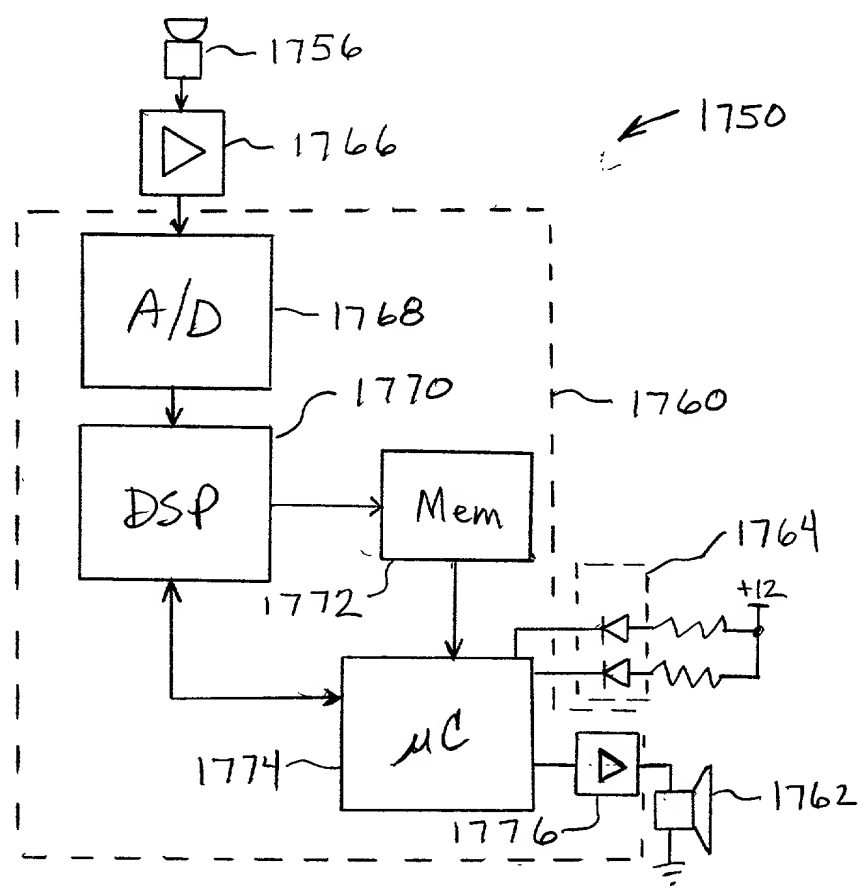


FIG. 40

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